GRH1066R

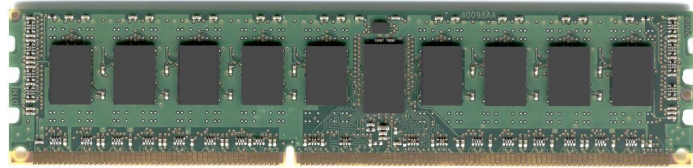**DDR3-1066, PC3-8500, Registered, ECC, 1.5V, 240-pin DIMMs**
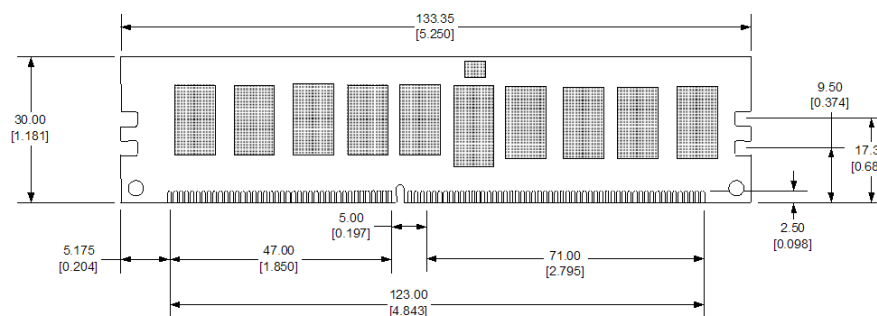
Products in Family

GRH1066RQ/4GB (1 x 4GB 4Rx8 DIMM)
GRH1066R/8GB (1 x 8GB 2Rx4 DIMM)
GRH1066RQ/16GB (1 x 16GB 4Rx4 DIMM)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRH1066R upgrade consists of a single DDR3-1066 Registered ECC DIMM that conforms to JEDEC's DDR3, PC3-8500 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

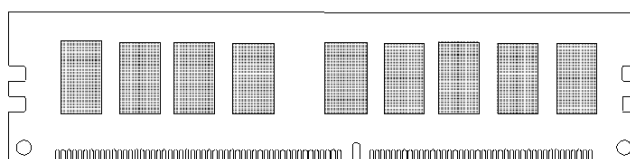| Dataram Product	HP Product	Supported in these HP systems:
GRH1066RQ/4GB GRH1066R/8GB GRH1066RQ/16GB	500600-B21 516423-B21 500666-B21	HP ProLiant BL2x220c G6/G7, BL280c G6, BL460c G6, BL490c G6, BL620c G7, BL680c G7, DL160se G6, DL160 G6, DL180 G6, DL320 G6, DL360 G6, DL370 G6, DL380 G6, DL580 G7, ML150 G6, ML330 G6, ML350 G6, ML370 G6, SL160z G6, SL170z G6, SL2x170z G6, WS460c G6 *Note: Not all products supported in all systems. See HP or Dataram websites for specific memory options for your model.*

Front view

Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view

Side view